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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,275	11/21/2003	Clia O'Connor	16356.839 (DC-05739)	3195
27683 7590 08/06/2007 HAYNES AND BOONE, LLP 901 MAIN STREET, SUITE 3100 DALLAS, TX 75202			EXAMINER WEINMAN, SEAN M	
			ART UNIT 2115	PAPER NUMBER
			MAIL DATE 08/06/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Office Action Summary**

Application No.

10/719,275

Applicant(s)

O'CONNOR ET AL.

Examiner

Sean Weinman

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on amendment filed on 13 June 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-24 is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

### DETAILED ACTION

*Claims 1-24* are presented for examination.

#### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

*Claims 1, 2, 11, 13-15, 17, 19-21, and 23-24* are rejected under 35 U.S.C. 103(a) as being unpatentable over Park (US Patent No. 6,418,536) in view of Belt et al. (US Patent Number 5,303,171).

*As per claims 1, 11, 17 and 21*, Park teaches the claimed invention comprising:

sensing a condition to which the IHS is subjected in the course of operation to provide sensed information (*Col. 3 lines 19-26 and Col. 7 lines 15-18*);

analyzing the sensed information to determine if the IHS is currently in an unusable state (*Col. 7 lines 19-36*); and

entering a reduced power mode, by the IHS, if it is found that the IHS is currently in an unusable state (*Col. 5 lines 40-54 and Col. 6 lines 8-16*).

Park et al. does not teach that the power mode is entered when the IHS is determined to be in an unusable state. Specifically, Park et al. teaches a managing the power of the system by

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detecting a sensed condition. Park et al. does not teach that the reduced power mode is entered when the IHS is determined to be in an unusable state.

Belt et al. teaches another system that enters a reduced power mode when the IHS is in an unusable state. Belt et al. teaches the claimed inventions comprising:

entering a reduced power mode if it is found that the IHS is currently in an unusable state (*Col. 1 lines 64-67 and Col. 2 lines 1-24*).

In summary, Belt et al. teaches determining an unusable state and entering a reduced power mode when the HIS is in this unusable state.

It would have been obvious to combine the teachings of Park and Belt et al. because they both teach systems which sense conditions and then manage the power of the system based from the information from the sensed conditions. Belt et al. teaches the deficiency of Park by teaching that a reduced power mode is entered when the IHS is determined to be in an unusable state.

***As per claim 2***, Park teaches the claimed invention comprising:

sensing a first sensed condition to provide sensed information (*Col. 3 lines 19-26 and Col. 7 lines 15-18*).

***As per claims 13, 19 and 23***, Park teaches the claimed invention comprising:

wherein the plurality of sensed conditions includes motion of the HIS (*Col. 3 lines 19-26 and Col. 7 lines 15-18*).

***As per claims 14, 20 and 24***, Belt et al. teaches the claimed invention comprising:

wherein the plurality of sensed conditions includes orientation of the HIS (*Col. 1 lines 64-67 and Col. 2 lines 1-24*).

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*As per claim 15*, Park teaches the claimed invention comprising:

wherein change in one sensed condition triggers wakeup of the IHS after the IHS has entered the reduced power mode (*Col. 5 lines 40-54 and Col. 6 lines 8-16 and Col. 7 lines 15-18*).

*Claims 3-10, 12-13, 16, 18-19, and 22-23* are rejected under 35 U.S.C. 103(a) as being unpatentable over Park (US Patent No. 6,418,536) in view of Belt et al. (US Patent Number 5,303,171) and in further view of Barrett (US Patent No. 6,782,471).

*As per claim 3*, Park and Belt et al. teaches the claimed invention for all of the reasons stated above. Park et al. and Belt et al. does not teach detecting multiple sensed conditions as well as managing the power of the system based on the multiple sensed conditions.

Barrett teaches another system that senses multiple sensed conditions and controls the power management based on the sensed conditions of the system. Barrett teaches the claimed inventions comprising:

sensing a second sensed condition to provide sensed information (*Col. 1 lines 49-55 and Col. 2 lines 4-8*).

In summary, Barrett teaches sensing multiple conditions and then controlling the power management based on the sensed conditions.

It would have been obvious to combine the teachings of Park, Belt et al. and Barrett because they both teach systems which sense conditions and then manage the power of the system based from the information from the sensed conditions. Barrett teaches the deficiency of Park and Belt et al. by teaching detecting multiple sensed conditions as well as managing the power of the system based on the multiple sensed conditions.

*As per claim 4*, Barrett teaches the claimed invention comprising:

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including sensing a third sensed condition to provide sensed information (*Col. 1 lines 49-55 and Col. 2 lines 4-8*).

*As per claims 5, 12, 18, and 22*, Barrett teaches the claimed invention comprising:

wherein the first sensed condition is ambient light around the IHS (*Col. 2 lines 4-8*).

*As per claims 6, 13, 19 and 23*, Barrett teaches the claimed invention comprising:

wherein the plurality of sensed conditions includes motion of the HIS (*Col. 2 lines 4-8*).

*As per claim 7*, Belt et al. teaches the claimed invention comprising:

wherein the third sensed condition is orientation of the IHS (*Col. 1 lines 64-67 and Col. 2 lines 1-24*).

*As per claim 8*, Belt et al. teaches the claimed invention comprising:

wherein the IHS includes a display, the orientation of which is sensed in the sensing step (*Col. 1 lines 64-67 and Col. 2 lines 1-24*).

*As per claim 9*, Park teaches the claimed invention comprising:

wherein change in one sensed condition triggers wakeup of the IHS after the IHS has entered the reduced power mode (*Col. 5 lines 40-54 and Col. 6 lines 8-16 and Col. 7 lines 15-18*).

*As per claim 10 and 16*, Park teaches the claimed invention comprising:

wherein change in multiple sensed conditions triggers wakeup of the IHS after the IHS has entered the reduced power mode (*Col. 1 lines 49-55 and Col. 2 lines 4-8*).

### ***Conclusion***

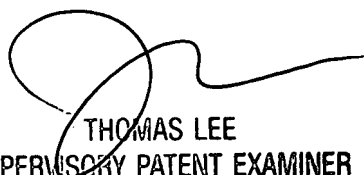
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sean Weinman whose phone number is (571) 272-2744. The examiner can normally be reached on Monday-Friday from 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Lee can be reached on (571) 272-3667. The fax number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sean Weinman  
Examiner  
Art Unit 2115



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